



Information to Access Adricosm-Star Project Password Protected Data and Products

<http://gnoo.bo.ingv.it/adricosm-star/>

<http://moon.santateresa.enea.it/Star/index.htm>



Information to Access Adricosm-Star Project Password Protected Data and Products

This document contains information to access password protected data only, through the Adricosm-Star GeoPortal

(<http://moon.santateresa.enea.it/Star/index.htm>)

Besides the data contained in the password protected database referred to in this brief manual, many other data and products are freely available, and their management is care of the data producers and suppliers.

Detailed information about data and products can be found in the GeoPortal, in the metadata catalogues, that each Partner has built to describe and give rapid and easy access to their data and products. The catalogues are available at each project centre Adricosm-Star GeoPortal web site.

Data Policy

See Annex I: Deliverable 7.1.1 “Data Policy”

Centro Euro-Mediterraneo per i Cambiamenti Climatici (CMCC)

Downloading Service

http <ftp://ftp.cmcc.it>

username: adrs

password: cK8hGpfQ

Centre for Ecotoxicological Research of Montenegro (CETI)

Downloading Service

http <http://www.ceti.co.me/adricosm/download/login.php>

username: ceti

password: 123456

Istituto Nazionale di Geofisica e Vulcanologia (INGV)

Downloading Service

http <http://gnoo.bo.ingv.it/adricosm-star/data/>

username: adrst792

password: gR1wpFh4

Institute of Marine Sciences (ISMAR) of the National Research Council (CNR) in Bologna

Data Service

http <http://adricosm-star.bo.ismar.cnr.it/services/DATA.htm>

username: ingv

password: ePi4zeeh

Institute of Marine Sciences (ISMAR) of the National Research Council (CNR) in Ancona

Downloading Service

ftp <ftp://ftp.ismaran.it/>

username: acsusr

password: acs.2008

Hydrometeorological Institute of Montenegro (HI-M)

Downloading Service

http <http://www.meteo.co.me/adricosm/download/login.php>

username: vukotic@gmail.com

password: vuk

Istituto Nazionale di Oceanografia e Geofisica Sperimentale (OGS)

Downloading Service (Meteorological Data only)

http http://nettuno.ogs.trieste.it/adricosm_star/METEO_DATA/elenco.html

username: assenav

password: e81u97d79r

Selected Images

http <http://nodc.ogs.trieste.it/imgeoport/>

username: imgeoport

password: l4550c1994

Studio Galli Ingegneria S.p.A. (SGI)

Downloading Service

http ftp://ftp.sgi-spa.eu/Adricosm_Star

username: adricosm

password: autumn1108

South Environment and Weather Agency (SEWA)

Downloading Service HNPM DATA

http <http://sewa.sewa-weather.com/~adricosm/>

ftp <ftp://sewa.sewa-weather.com/>

username: adricosm

password: sewaadricosm

Downloading Service NMM

ftp <ftp://195.66.163.7>

username: adricosm

password: mn2adricosm321

Satellite Oceanography Group GOS, Institute of Atmospheric Sciences and Climate (ISAC) of the Italian National Research Council (CNR).

Download Service (SST and CHL Images of the Adriatic Sea binned on the AREG model grid only)

http <http://gos.ifa.rm.cnr.it/adricosm/index.html>

username: adricosm

password: test



Project acronym: ADRICOSM STAR

**Project title: ADRICOSM INTEGRATED RIVER BASIN AND COASTAL ZONE
MANAGEMENT SYSTEM:
Montenegro coaSTal ARea and Bojana river catchment
In the framework of the ADRICOSM-Partnership**

Deliverable 7.1.1 “Data Policy”

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EXECUTIVE SUMMARY

The aim of this document is to define the specific Data Policy to be used during ADRICOSM-STAR project. The Data Policy has been discussed at the June 2007 Data Management Meeting in Bologna (Italy) and this document presents the final conclusions of that workshop.

The Data Policy is based upon the *Inspire Directive* data policy and the *Intergovernmental Oceanographic Commission (IOC)* data policy. In addition the EuroGOOS Data Policy has been considered.

1. THE ADRICOSM STAR DATA POLICY

1.1 PREAMBLE

A policy of data sharing and dissemination whose aim is the development of a monitoring and forecasting system for a local area comprising however all the sectors, from the atmosphere, the ocean and the surface water cycle is new and timely. The data policy is intended to be in support of the decision makers to take actions about the preservation of the marine environment and its ecosystems, the water resources, the mitigation of human-induced changes in the marine and coastal environment, as well as to be in sustain the general advancement of scientific understanding. A well balanced and organized Data Policy is necessary for a science based environmental protection strategy and for an ecosystem based, integrated approach to management of environmental problems.

Recognizing that:

- ADRICOSM-STAR is mainly a R&D project;
- Several new data sets will be collected for model validation and process understanding, that are needed to be exchanged between partners in a timely fashion;
- Historical observational data sets will be collected and organized as essential background information for the project participants;
- Several model data sets will be constructed and should be made available to the project participants in a timely fashion;
- Several collaborative technical and scientific papers should be written with the observational and model data;
- The observational and modeling data sets should be used to plan the future real time integrated monitoring system

Considering also:

- The continuing fundamental importance, for the provision of oceanographic services in all countries, of the free exchange of oceanographic and related data and products;
- The recommendations of JCOMM about the ocean observations and the marine meteorological programs of WMO,
- The call by world leaders at UNCED (Brazil, 1992) for increasing global commitment to exchange scientific data and analysis and for promoting access to systematic observations,
- The provisions in the UN/FCCC committing all Parties to the Convention to promote and cooperate in the full, open and prompt exchange of information related to the climate system and climate change,
- The convention on the Law of the Sea, especially those articles on international data exchange: 200, 244.2, 249.1(c), 249.1(d) and 277(e).

The Partners of the Adricosm-Star Project agree on the following data policy particularly focused on the fulfillment of the above mentioned considerations and recommendations.

1.2 DATA EXCHANGE

The following rules have been agreed at the June 2007 meeting of the Project Partners

- Oceanographic, meteorological and hydrological data and products, both historical and newly collected, should be exchanged between the project partners in a free and unrestricted way.
- New hydro-meteorological and oceanographic data collected during the project should be freely exchanged as soon as they are collected through the Information Management System of the project. However, technical and scientific publications with this data should be agreed with the data originators.
- Urban flow data should remain reserved until an authorization from the competent authority (Ministry) will allow public disclosure
- After the end of the project all data should be made available free of charge to the international historical data set archives (SeaDataNet, etc.)
- The Partners shall adopt measures for the exchange of spatial data sets and services with the public authorities of their Countries during the duration of the project. Those measures shall enable the public authorities to gain access to spatial data sets and services as soon as they are ready, and to exchange and use those sets and services in support of policy decisions that may have an impact on the environment.
- Without prejudice to the free exchange between project partners, licensing or financial arrangements may be applied, in particular where the spatial data sets are supplied by public authorities upon whom Member States place a duty to raise revenue.
- In case of data external to the Project they will be shared with the rest of the Participants only under specific considerations of the data provider Partner (i.e. the source for the Project). In this case the data originator will have to be acknowledged.

1.3 NETWORK SERVICES TO BE ESTABLISHED

The Project Partners shall establish and operate a network of services for spatial data sets that consists of the following:

- **discovery services**, making it possible to search for spatial data sets on the basis of the content of the corresponding metadata and to display the content of the metadata;
- **view services**, making it possible to visualize the data of interest (historical series of data and near real time information), at least through web pages.
- **downloading services**, enabling copies of spatial data sets, or parts of such sets, to be downloaded and, where practicable, accessed directly.

All these services will have to be implemented by considering the state of art of the Institutions' services at the beginning of the Project.

2. NOMENCLATURE

Free and unrestricted: non-discriminatory and without charge.

Without charge, in the context of this document, means at no more than the cost of reproduction and delivery, without charge for the information.

Data: all meteorological, oceanographic, hydrological and environmental observations obtained during the project in a raw form, e.g., without processing or quality control.

Products: all information that results from the transformation or processing of data by applying quality control and/or visualization that represent substantial value added know-how;

When talking about **Spatial Data** we refer to spatial data themes of the INSPIRE Directive. The main spatial data themes involved in the Adricosm-Star Project are:

1) Atmospheric conditions:

Physical conditions in the atmosphere. Includes spatial data based on measurements, on models or on a combination thereof and includes measurement locations.

2) Meteorological geographical features:

Weather conditions and their measurements; precipitation, temperature, evapotranspiration, wind speed and direction.

3) Oceanographic geographical features:

Physical conditions of oceans (currents, salinity, wave heights, etc.).

4) Sea regions:

Physical conditions of seas and saline water bodies divided into regions and sub-regions with common characteristics.

REFERENCES

Inspire Directive – Council of the European Union – General Secretariat, May 2005

Intergovernmental Oceanographic Commission Oceanographic Data Exchange Policy, June-July 2003

EuroGOOS Data Policy